Date Printed: 8/10/2021 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

8/9/2021

Interval: 001h

| | 01_TempC_010m | 02_TempF_010m | 2a_SonicTemp_010r | 05_RH_010m | 06_AbsHum_010m | 09_VaporPr_010m | )_Sat Vapor_Pr_010 | 14_Precip_In | 15a_BarPres_In |
|---|---|---|---|---|---|---|---|---|---|
| Time | DEGC | DEGF | DEGC | PERCENT | None | KPa | KPa | INCHES | INHG |
| 00:00 | 24.4 | 75.8 | 24.5 | 68.1 | 14.8 | 20.4 | 30.6 | .00 | 29.02 |
| 01:00 | 23.0 | 73.3 | 23.3 | 75.4 | 15.2 | 20.7 | 28.1 | .00 | 29.02 |
| 02:00 | 23.3 | 73.9 | 23.6 | 73.7 | 15.1 | 20.7 | 28.6 | .00 | 29.02 |
| 03:00 | 22.7 | 73.0 | 23.0 | 76.3 | 15.2 > | 20.7 > | 27.8 | .00 | 29.02 > |
| 04:00 | 22.2 | 72.0 | 22.6 | 79.9 | 15.4 | 21.0 | 26.8 | .00 | 29.01 |
| 05:00 | 21.6 | 70.8 | 21.9 | 82.8 | 15.4 | 20.9 | 25.8 | .00 | 29.02 |
| 06:00 | 21.1 | 70.1 | 21.5 | 84.5 | 15.3 | 20.8 | 25.2 | .00 | 29.02 |
| 07:00 | 20.9 | 69.6 | 21.1 | 84.9 | 15.2 | 20.6 | 24.7 | .00 | 29.05 |
| 08:00 | 21.8 | 71.3 | 22.0 | 77.9 | 14.7 | 20.0 | 26.2 | .00 | 29.07 |
| 09:00 | 23.6 | 74.4 | 23.6 | 68.1 | 14.2 | 19.4 | 29.1 | .00 | 29.08 |
| 10:00 | 25.2 | 77.3 | 25.1 | 61.1 | 14.0 | 19.2 | 32.1 | .00 | 29.08 |
| 11:00 | 26.9 | 80.4 | 26.8 | 55.5 | 13.9 | 19.3 | 35.5 | .00 | 29.08 |
| 12:00 | 27.7 | 81.9 | 27.7 | 52.8 | 13.9 | 19.3 | 37.3 | .00 | 29.08 |
| 13:00 | 28.2 | 82.8 | 28.1 | 52.3 | 14.1 | 19.6 | 38.4 | .00 | 29.06 |
| 14:00 | 29.1 | 84.3 | 28.9 | 48.0 | 13.6 | 19.0 | 40.4 | .00 | 29.04 |
| 15:00 | 29.9 | 85.8 | 29.6 | 44.8 | 13.3 | 18.6 | 42.3 | .00 | 29.02 |
| 16:00 | 30.2 | 86.4 | 29.9 | 44.8 | 13.5 | 18.9 | 43.1 | .00 | 29.01 |
| 17:00 | 30.3 | 86.6 | 30.1 | 46.1 | 14.0 | 19.6 | 43.4 | .00 | 29.01 |
| 18:00 | 29.7 | 85.4 | 29.5 | 49.5 | 14.5 | 20.2 | 41.8 | .00 | 29.02 |
| 19:00 | 23.2 | 73.7 | 23.1 | 71.1 | 14.4 | 19.6 | 28.7 | .34 | 29.06 |
| 20:00 | 21.0 | 69.8 | 21.3 | 84.4 | 15.2 | 20.6 | 25.0 | .01 | 29.06 |
| 21:00 | 20.6 | 69.0 | 20.8 | 85.2 | 15.0 | 20.3 | 24.3 | .00 | 29.05 |
| 22:00 | 20.6 | 69.2 | 21.0 | 85.9 | 15.1 | 20.5 | 24.4 | .00 | 29.07 |
| 23:00 | 20.5 | 68.8 | 20.8 | 85.4 | 14.9 | 20.2 | 24.1 | .00 | 29.07 |
| Avg | 24.5 | 76.1 | 24.6 | 68.3 | 14.6 | 20.0 | 31.4 | .01 | 29.04 |
| Max | 30.3 | 86.6 | 30.1 | 85.9 | 15.4 | 21.0 | 43.4 | .34 | 29.08 |
| Max Time | 17:00 | 17:00 | 17:00 | 22:00 | 05:00 | 04:00 | 17:00 | 19:00 | 12:00 |
| Min | 20.5 | 68.8 | 20.8 | 44.8 | 13.3 | 18.6 | 24.1 | .00 | 29.01 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Total | | | | | | | | | |

Date Printed: 8/10/2021 01:40

# Daily Summary Report

Site: Tower "F" (8500 Area)

8/9/2021

Interval: 001h

| | 17_Solar_Rad_Wm2 | 19_WDir_010m | 20_VWDir_010m | 21_Sigma_010m | 23_WSpd_010m | 25_WElev_010m | 26_VSSpd_010m | 29_PkWsH_010m | 30_SigPhi_010m |
|---|---|---|---|---|---|---|---|---|---|
| Time | W/M2 | DEG | DEG | DEG | MPH | DEG | MPH | MPH | DEG |
| 00:00 | -.3 | 205.0 | 197.6 | 15.4 | 1.8 | 2.4 | .10 | 3.8 | 6.8 |
| 01:00 | -.4 | 165.8 | 169.8 | 27.8 | 2.6 | 4.7 | .21 | 6.3 | 14.8 |
| 02:00 | -.4 | 243.8 | 257.5 | 36.0 | 1.8 | -1.6 | -.08 | 4.7 | 10.5 |
| 03:00 | -.6 > | 203.1 | 197.0 | 19.2 | 2.8 | 2.6 | .14 > | < | 8.1 |
| 04:00 | -.4 | 164.8 | 165.3 | 17.5 | 2.8 | 4.1 | .18 | 5.6 | 12.5 |
| 05:00 | -.4 | 165.2 | 165.2 | 33.9 | 1.7 | .8 | .06 | 5.0 | 15.1 |
| 06:00 | 1.3 | 99.1 | 106.1 | 37.5 | 1.5 | .4 | .01 | 3.9 | 16.9 |
| 07:00 | 65.6 | 72.1 | 72.8 | 39.0 | 2.2 | -4.2 | -.19 | 6.0 | 15.2 |
| 08:00 | 221.9 | 227.6 | 194.9 | 43.1 | 2.0 | 3.8 | .27 | 5.9 | 22.0 |
| 09:00 | 412.8 | 262.4 | 251.8 | 42.1 | 2.5 | 1.9 | .07 | 6.0 | 27.3 |
| 10:00 | 596.2 | 218.2 | 208.5 | 39.5 | 4.8 | 7.0 | .55 | 11.6 | 23.2 |
| 11:00 | 568.3 | 213.8 | 212.1 | 24.8 | 6.5 | 8.2 | .83 | 14.8 | 13.9 |
| 12:00 | 649.6 | 246.2 | 239.0 | 32.1 | 4.8 | 5.2 | .47 | 12.6 | 20.7 |
| 13:00 | 652.1 | 235.2 | 232.9 | 30.0 | 4.8 | 6.9 | .55 | 12.3 | 19.9 |
| 14:00 | 713.9 | 221.0 | 220.2 | 27.5 | 5.8 | 8.0 | .76 | 11.8 | 16.8 |
| 15:00 | 687.3 | 226.5 | 226.2 | 28.7 | 6.1 | 8.4 | .73 | 14.5 | 16.3 |
| 16:00 | 641.9 | 204.3 | 204.4 | 18.4 | 7.2 | 7.6 | .98 | 15.5 | 12.3 |
| 17:00 | 465.4 | 203.0 | 203.3 | 15.9 | 7.3 | 9.7 | 1.19 | 13.8 | 12.5 |
| 18:00 | 199.8 | 218.8 | 218.3 | 23.8 | 8.1 | 6.3 | .83 | 16.9 | 10.7 |
| 19:00 | 7.5 | 259.0 | 252.9 | 54.7 | 5.0 | 3.0 | .00 | 16.5 | 25.5 |
| 20:00 | -.1 | 260.8 | 253.3 | 20.5 | 5.5 | -1.1 | -.08 | 49.4 | 13.0 |
| 21:00 | -.7 | 68.3 | 92.0 | 33.6 | 3.4 | -1.0 | .02 | 8.6 | 12.4 |
| 22:00 | -1.3 | 333.5 | 329.0 | 50.2 | 3.0 | -4.2 | -.23 | 8.2 | 11.5 |
| 23:00 | -1.4 | 311.5 | 309.6 | 14.0 | 4.2 | -8.6 | -.75 | 7.2 | 11.4 |
| Avg | 244.9 | 218.0 | .0 | 30.2 | 4.1 | 2.9 | .28 | 11.3 | 15.4 |
| Max | 713.9 | 333.5 | 329.0 | 54.7 | 8.1 | 9.7 | 1.19 | 49.4 | 27.3 |
| Max Time | 14:00 | 22:00 | 22:00 | 19:00 | 18:00 | 17:00 | 17:00 | 20:00 | 09:00 |
| Min | -1.4 | 68.3 | 72.8 | 14.0 | 1.5 | -8.6 | -.75 | 3.8 | 6.8 |
| Count | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 24 |
| Total | | | | | | | | | |